

APPENDIX B: AIR QUALITY

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METEOROLOGICAL DATA FOR LEMOORE (1968)

TURBINE VENDOR DATA

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BUILDING WAKE EFFECTS (BPIP Output File)

OPERATIONAL IMPACT MODELING FILES

REFINED MODELING PARAMETERS

CO

Source Group Identification

1-Hour	1HR¹
1-Hour	EGEN1²
8-Hour	8HR¹
8-Hour	EGEN8²

¹ **Includes start-up**

² **Includes emergency generator, but no start-up**

NO₂

Source Group Identification

1-Hour	1HR¹
1-Hour	EGEN1²
Annual	ALL_ANN

¹ **Includes start-up**

² **Includes emergency generator, but no start-up**

PM₁₀

Source Group Identification

24-Hour	24HR¹
24-Hour	EGEN24²
Annual	ALL_ANN

¹ **Includes start-up**

² **Includes emergency generator, but no start-up**

SO₂

Source Group Identification

1-Hour	1HR¹
1-Hour	EGEN1²
3-Hour	3HR¹
3-Hour	EGEN3²
24-Hour	24HR¹
24-Hour	EGEN24²
Annual	ALL_ANN

¹ **Includes start-up**

² **Includes emergency generator, but no start-up**

CONSTRUCTION EMISSION CALCULATIONS

CONSTRUCTION EMISSION CALCULATIONS -- LINEARS

CONSTRUCTION EMISSION CALCULATIONS -- ONSITE

CONSTRUCTION IMPACTS MODELING FILES

1-HOUR CO

1-HOUR CO

8-HOUR CO

1-HOUR NO₂

ANNUAL NO₂

24-HOUR PM₁₀

ANNUAL PM₁₀

1-HOUR SO₂

3-HOUR SO₂

24-HOUR SO₂

ANNUAL SO₂

TURBINE COMMISSIONING IMPACTS MODELING FILES

1 & 8-HOUR CO

1-HOUR NO₂

**SJVUAPCD AUTHORITY TO CONSTRUCT PERMIT APPLICATION FORMS
FOR GWF HENRIETTA**

POTENTIAL TO EMIT AND EMISSION OFFSET CALCULATIONS